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## THE UNITED STATES PATENT AND TRADEMARK OFFICE

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John B. Harley

SERIAL NO:

07/867,819

EXAMINER: A. Caputa

FILING DATE:

April 13, 1992

ART UNIT: 1813

FOR:

METHODS AND REAGENTS FOR DIAGNOSIS OF

AUTOANTIBODIES

Commissioner of Patents and Trademarks Washington, D.C. 20231 RECEIVED SEP 2 U 1993 GHOUP 1800

## RESPONSE TO ELECTION OF SPECIES

Sir:

The following remarks and election of claims is in response to the Office Action mailed August 9, 1993.

## Remarks

Claims 1 and 17 were divided by peptides into 42 groups, divided on the basis of the protein from which they were derived: Ro/SSA, La/SSB, and Sm B/B'. Applicants provisionally elect species 35, peptides 482 and 484, with the understanding that the independent claims 1 and 17 are generic to all of the peptides.

In response to the notice regarding the sequence listing, the corrected Sequence Listing accompanies this response

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under separate cover.

Respectfully submitted,

Patrea L. Pabst Reg. No. 31,284

Dated: September 9, 1993 KILPATRICK & CODY 1100 Peachtree Street Suite 2800 Atlanta, Georgia 30309-4530 (404) 815-6508

## CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Date: September 9, 1993